REMARKS

The Office Action dated November 14, 2007 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1, 2, 5, 7, 8, 12, 19-33, are amended to more particularly point out and distinctly claim the subject matter of the present invention. New claims 34-39 are added. Claim 18 is cancelled without prejudice. Support for the amendments is found at least in paragraphs [0037] – [0038], and Fig. 3. No new matter is added. Claims 1-17 and 19-39 are respectfully submitted for consideration.

The Office Action rejected claims 1-33 under 35 U.S.C. 102(b) as being anticipated by WO 00/54485 to DTI Networks (DTI). The rejection of claim 18 is moot in light of the cancellation of this claim. Applicants respectfully submit that DTI fails to disclose or suggest all of the features recited in any of the pending claims.

Claim 1, from which claims 2-11 depend, is directed to a method. A service request is received according to a session initiation protocol, initiated by a first user and terminated at a second user, in a device serving the second user. The received service request is forwarded from the device to an application server to process the service request. The device, receives a processing result of the processed service request from the application server. The device determines, based on the received processing result, whether a service request processing of the service request in the device is to be stopped.

Claim 12, from which claims 2-17 depend, is directed to a method. A service request according to a session initiation protocol is received. The service request is initiated by a first user and terminated at a second user, in an application server from a device serving the second user. The service is processed in the application server. A processing result of the processed service request is returned to the device. Based on the processing result, the device is configured to determine whether a service request processing of a service request in the device is to be stopped.

Claim 19 is directed to an apparatus. A means is configured for receiving a service request according to a session initiation protocol initiated by a first user, and terminated at a second user. The apparatus served the second user. A means is configured for forwarding the received service request to an application server for processing the service request. A means is configured for receiving a processing result of the processes service request from the application server. A means is configured for determining, based on the received processing result, whether a service request processing of the service request in the apparatus is to be stopped.

Claim 20 is directed to an apparatus. A means is configured for receiving a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, from a device serving the second user. A means is configured for processing the service request. A means is configured for returning a processing result of the processed service request to the device, based on the processing result the device

being configured to determine whether a service request processing of the service request is to be stopped.

Claim 21 is directed to a computer program product for use in an IP multimedia core network. The computer program product comprising a computer usable medium having computer readable program code means embodied in the medium. A first computer readable program code is configured to cause a computer to receive a service request according to a session initiation protocol initiated by a first user and terminated at a second user in a device serving the second user. A second computer readable program code is configured to cause the computer to forward the received service request from the device to an application server to process the service request. A third computer readable program code is configured to cause the computer to receive a processing result of the processed service request from the application server in the device. A fourth computer readable program code is configured to cause the computer to determine in the device, based on the received processing result, whether a service request processing of the service request in the device is to be stopped.

Claim 22 is directed to a computer program product for use in an IP multimedia core network, the computer program product including a computer usable medium having computer readable program code means embodied in the medium. A first computer readable program code is configured to cause a computer to receive a service request according to a session initiation protocol initiated by a first user and terminated at a second user, from a device serving the second user. A second computer readable program

code is configured to cause the computer to process the service request. A third computer readable program code is configured to cause the computer to return a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of the service request in the device is to be stopped.

Claim 23, from which claims 25-33 depend, is directed to an apparatus. A first receiver is configured to receive a service request according to a session initiation protocol initiated by a first user and terminated at a second user. The apparatus serves the second user. A forwarder is configured to forward the received service request to an application server configured to process the service request. A second receiver is configured to receive a processing result of the processed service request from the application server. A determiner is configured to determine whether the service request processing of the service request in the apparatus is to be stopped, based on the received processing result.

Claim 24 is directed to an apparatus. A receiver is configured to receive a service request according to a session initiation protocol initiated by a first user and terminated at a second user, from a device serving the second user. A processor is configured to process the service request. A returner is configured to return a processing result of the processed service request to the device. Based on the processing result, the device is configured to determine whether a service request processing of the service request in the apparatus is to be stopped.

According to certain embodiments, the present invention is directed to processing SIP requests at the terminating end of the requests. As e.g. shown in Fig. 3 of the present invention, a user A (first user) sends an initial service request towards a user B (second user). The service request is received by a device in the IMC serving user B (serving device), e.g. an S-CSCF (Serving Call State Control Function). The S-CSCF which serves user B (B S-CSCF) forwards the initial service request to a corresponding application server AS for the user B at which the service request is processed. After that, the AS returns a processing result to the B S-CSCF. According to embodiments of the present invention, in processing the terminating services of a served subscriber or user in the B S-CSCF, i.e. at the terminating end of the service after each service, execution a check should be performed to determine whether the service included a process because of which the B SCSCF should not perform the subsequent filter criteria (see for example paragraphs 0037, 0038 of the present specification).

Applicants submit that each of the pending claims recites features that are neither disclosed nor suggested in DTI.

As discussed in Applicants' previous correspondence, DTI is directed to a system for administrating a call and a call feature set-up in a telecommunications network. DTI describes a call agent that searches a knowledge base to find a web page in a web server corresponding to the initiating caller. The call agent is located at the originating end of the call. Calls are set up on a service plane of a conceptual switch that includes a switch plane, control plane and service plane.

Applicants respectfully submit that DTI fails to disclose or suggest at least the features of: forwarding the received service request from the device to an application server to process the service request; receiving, in the device, a processing result of the processed service request from the application server; and determining in the device, whether a service request processing of the service request in the device is to be stopped based on the received processing result, as recited in claim 1, and similarly recited in claims 19-24. In other words, as discussed above, the presently claimed invention recites that the service requests are handled at the terminating end (i.e., the B S-CSCF and the "application server"). Applicants submit that DTI is silent with regards to this feature because the call agent described in DTI is located at the originating end of the call as discussed above.

Applicants respectfully submit that because claims 2-11, 13-17, and 25-33 depend from claims 1, 12, and 23, these claims are allowable at least for the same reasons as claims 1, 12, and 23, as well as for the additional features recited in these dependent claims.

Based at least on the above, Applicants submit that DTI fails to disclose or suggest all of the features recited in claims 1-17 and 19-33. Accordingly, withdrawal of the rejection under 35 U.S.C. 102(b) is respectfully requested.

As discussed above, new claims 34-39 are added. Applicants respectfully submit that each of claims 34-39 recites features that are neither disclosed nor suggested in DTI.

Applicants respectfully submit that each of claims 1-17 and 19-39 recites features that are neither disclosed nor suggested in DTI. Accordingly, it is respectfully requested that each of claims 1-17 and 19-39 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

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Enclosures: Additional Claim Fee Transmittal
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